

Army Expeditionary Warrior Experiments



AEWE Overview



Enabling Overmatch

Accelerating Development



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- TRADOC's Campaign of Learning is comprised of four lines of effort (LoE).
- AEWE supports the Transition LoE (JAED lead).
- AEWE is TRADOC's **live, prototype** experimentation campaign.

b. The CoL is organized along four functional lines of effort (LoEs) integrated with two cross-cutting LoEs. The successful accomplishment of objectives related to these LoEs will result in the production and approval of documents that inform and shape the following broader activities/frameworks:

- (1) Legislative requirements (i.e. Quadrennial Defense Review).
- (2) OSD Policy and Joint Staff Concept Development activities.
- (3) HQDA Framework and Concept Development activities.
- (4) JCIDS.
- (5) Programming, Planning, Execution, and Budgeting.
- (6) DAS.

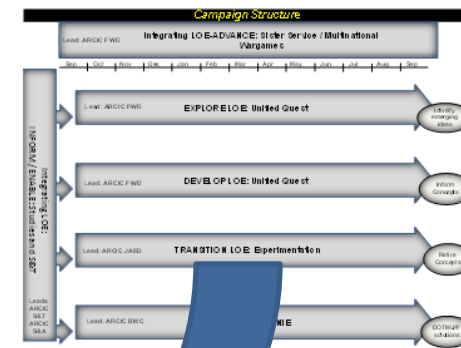


Figure 3-1. Campaign of Learning Lines of Effort

c. CoL LoE foundational-level learning from existing/future studies and S&T efforts form the underpinning of the CoL. The CoL-1. Interim results from these studies/efforts compose the integrating LoE (INFORMABLE) from which we build and inform activities across the four functional LoEs. As the INFORMABLE LoE will germinate ideas that will grow and coalesce into concepts across two functional LoEs – Explore Ideas and Emerging Strategic Trends (EXPLORE) and Develop and Mature Concepts (DEVELOP).

AEWE is TRADOC's live, prototype experimentation campaign.

Conducted for seven critical purposes:

1. Provide a *credible and repetitive operational venue* to experiment with small unit concepts and capabilities; to examine technologies of promise; and to accelerate capabilities development.
2. Support, inform, and underpin efforts that *enhance the force effectiveness of the small unit* such as the Precision Fires Concept and Squad: Foundation of the Decisive Force. AEWE challenges current thoughts and constructs and is chartered to look outside Programs of Record (POR).
3. Enable TRADOC organizations and Army's Science and Technology (S&T) Community to *get technology into the hands of Soldiers earlier and more frequently*. Provide *immediate Soldier feedback and DOTMLPF-focused, operational insights* to develop or refine capabilities and to set the conditions for program evaluations and transition decisions.
4. Complement the Brigade Modernization Command's Network Integration Evaluation (NIE) efforts. Provide Centers of Excellence the *opportunity to take an early look at select technologies in an operational environment, prior to recommending those systems to a formal NIE event*.
5. Directly support organizations such as the Rapid Equipping Force (REF) and the Joint IED Defeat Organization (JIEDDO) to evaluate solutions and to develop tactics, techniques, and procedures for employing these *solutions in response to deployed units' operational problems (ONS/JUONS)*.
6. Provide the Army acquisition community a *venue to refine materiel solutions, with Soldier feedback*, on a track for an operational evaluation for Army acceptance. Additionally, provide TRADOC Capability Managers (TCMs), Program Executive Officers (PEOs), and Program Managers (PMs) an opportunity to evaluate improved capabilities for fielded Army systems.
7. Support Joint experimentation and provide an *operational venue in which to conduct Joint Capabilities Demonstrations*.



Industry

- Accelerated Development In Support of Army Requirements
- Emerging Systems of Promise
- Capability Gap Solutions
- Operational Insights, Soldier Feedback

ARCIC

- Concepts Development
- Requirements Integration
- Accelerated Capabilities Development
- Joint/Army Experimentation
- NIE Efforts

DARPA
REF

SMDC
TCMs

Centers of Excellence

- Army Functional Concepts
- Capabilities Development
- Formations
- Soldier Initiatives
- Proponent Priorities

AEWE

*Repeatable, Credible,
Rigorous and Validated
Operational Venue*

S&T

- Partnership with ASA(ALT) to inform the Army's S&T investment portfolio
- Accelerated TECD Development
- Operational, DOTMLPF Focused Assessments
- Early and Recurring Soldier Feedback

ARCIC ACD
JIIM

Joint Staff
JIEDDO



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